tig brush®

ALWAYS LEADING

"...MY ONLY HESITATION IN WRITING THIS [REVIEW] IS THAT MY COMPETITION MIGHT SEE IT AND BUY ONE."

-DAVID VINE, MANAGING DIRECTOR OF BELL STAINLESS



Standards and Accreditations

ASTM International Standards

Meeting the global standards for passivating stainless steel ASTM A967-05 and B912-02

Quality Assurance

Ensitech is an accredited ISO 9001 company. This is your assurance that what we do is the highest standards.

NSF Certification

All of Ensitech's cleaning chemicals adhere to strict international public health standards.

TIG BRUSH TECHNOLOGY

The TIG Brush® utilizes a unique combination of electricity, heat and chemistry to deliver superior results in weld cleaning and metal surface finishing. Its proprietary, conductive brush applies a cleaning fluid to the work surface, producing an electro-chemical cleaning action with astoundingly fast and effective results.

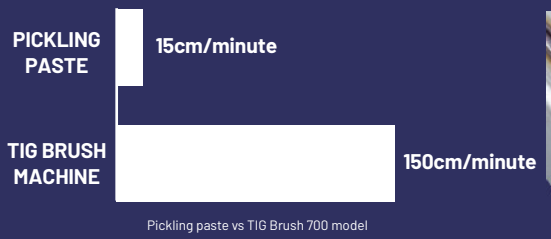
Driving the TIG Brush is Ensitech's Dynamic Power Transfer®. This patented technology maximizes the efficiency of energy transfer to the work surface and ensures optimum performance in changing operating conditions. At the same time, Ensitech's low-toxicity fluids are custom-designed to maximise user safety and not damage the environment.

This powerful combination is the result of many years of product development, based on feedback from the industry. Ensitech's research and development division invests continuously in innovation, as well as independent testing and validation of the company's products.

SUPERIOR WELD CLEANING

The TIG Brush delivers effortless, year-round continous operation and each model is built to meet your needs.

CLEAN FASTER*



Pickling paste vs TIG Brush 700 model



REDUCE CORROSION



Corrosion Rate



TIG Brush 330 & 440

Peak Performance, Unmatched Value

LIGHT APPLICATIONS	330	440
CLEANING & PASSIVATION	✓	✓
POLISHING	✗	✓
BRANDING	✗	✓
100% DUTY CYCLE	✓	✓
IP65 DUST & WATER PROTECTION	✓	✓
CLEAN THICKNESS	Up to 6mm	Up to 6mm
WELD CLEANING OPTIONS	TIG WELD	TIG WELD
OXIDATION LEVELS	LIGHT	LIGHT



TIG Brush 550

Power Meets Efficiency

MID TO HEAVY APPLICATION

CLEANING & PASSIVATION	✓
POLISHING	✓
BRANDING	✓
100% DUTY CYCLE	✓
IP65 DUST & WATER PROTECTION	✓
CLEAN THICKNESS	Up to 13mm
WELD CLEANING OPTIONS	TIG, MIG & MAG
OXIDATION LEVELS	MEDIUM



TIG Brush 700

Unrivalled Speed, Ultimate Power

HEAVY APPLICATION

CLEANING & PASSIVATION	✓
POLISHING	✓
BRANDING	✓
100% DUTY CYCLE	✓
IP65 DUST & WATER PROTECTION	✓
CLEAN THICKNESS	Up to 25mm
WELD CLEANING OPTIONS	TIG, MIG, MAG, STICK & LASER
OXIDATION LEVELS	HEAVY

LEAVE PICKLING PASTE BEHIND

What sets genuine Ensitech fluids apart from other weld cleaning fluids in the market?

PURITY & PERFORMANCE

Ensitech has invested heavily in market-leading research and development to create a complete, premium range of fluids for every aspect of stainless steel surface preparation, weld cleaning and finishing. Ensitech fluids contain only analytical grade chemicals, the highest graded products in terms of purity and lack of contaminants.

LOW TOXICITY

Inferior grade chemicals used by many competitor brands are either imports or material derived from fertilizer plants. Neither of these materials produce the high purity product achieved in our formulas. Genuine Ensitech fluids are premium fluids and offer fabricators high-performance, low-toxicity cleaning solutions with an easy water-based clean-up to protect both the operator and environment.

NSF CERTIFIED

Ensitech fluids are also NSF certified and conform to the requirements of the NSF Non-Food Compounds Registration Programme. The NSF mark is your assurance that Ensitech fluids have been tested and certified by one of the most respected independent certification organizations.



TIG Brush Fluid Selector Guide

	STEP 1 PRE-WELD PREPARATION	STEP 2 POST-WELD CLEANING	STEP 3 NEUTRALISING	STEP 4 FINISHING	BONUS STEP BRANDING
DIRTIER WELDS	TB-01 PRE-WELD CLEANING	TB-25 WELD CLEANING	TB-42 NEUTRALISING CLEANING FLUID	TB-50 FINISHING FLUID	TB-90 PRINTING FLUID and/or TB-95 ENGRAVING FLUID
LIGHTER WELDS	TB-01 PRE-WELD CLEANING	TB-21ND WELD CLEANING			
ENVIRONMENTALLY FRIENDLY & DIRTIER WELDS	TB-01 PRE-WELD CLEANING	TB-30ND WELD CLEANING	TB-41 NEUTRALISING CLEANING FLUID		
ENVIRONMENTALLY SAFE & FOR SENSITIVE ENVIRONMENTS (Food & beverage, pharmaceutical and petrochemical industries.)	TB-01 PRE-WELD CLEANING	TB-31ND WELD CLEANING		TB-50 FINISHING FLUID	

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